

## JE-H(St)H...Bd



### Areas of Use

These installation cables according to VDE 0815 with electrostatic screen for industrial electronics are used telecommunication, measurement and information / data process systems. JE-H(St)H...Bd halogen free flame retardant cable type has low smoke emission and no corrosive gases during fire.

### Cable Construction

Conductor	Annealed Solid Copper (IEC/EN 60228)
Insulation	HFFR (EN 50290-2-26)
Core Colors	TS 13767, VDE 0815
Lay-up	5 star quads laid up to a bundle, bundles laid up in layers
Separator	PET Foil
Drain Wire	Solid Tinned Copper Wire
Screen	Al-PET Foil
Reference Standards	TS 13767, VDE 0815
Outer Sheath	HFFR (EN 50290-2-27), RAL 7032 - Grey or RAL 3000 - Red

### Technical Properties

Operating Voltage	300 V
Test Voltage	800 V
Insulation Resistance	>100 M.Ωxkm
Capacitance (@800Hz)	≤ 120 nF/km (capacitance values may increase by 20% up to 4 pair)
Loop Resistance	≤ 73.2 Ω/km
Temperature Range	-30 °C.....+70 °C
Flame Retardancy	IEC/EN 60332-1
Smoke Density	IEC/EN 61034-2
Amount of Halogen Acid Gas	IEC/EN 60754-1
Corrosive Gases Measurement	IEC/EN 60754-2
Min. Bending Radius (Fixed)	8 x Cable Diameter

### Cross Section

Configuration / Cross-Section (mm/mm <sup>2</sup> )	Cable Diameter (mm) (± 5%)	Copper Weight (kg / km)	~ Cable Weight (kg / km)
2x2x0.8 + 0.8	5.6	25	61
4x2x0.8 + 0.8	7.7	45	103
8x2x0.8 + 0.8	12.2	86	187
16x2x0.8 + 0.8	15.2	167	331

20x2x0.8 + 0.8	16.7	207	398
32x2x0.8 + 0.8	21.3	328	619
40x2x0.8 + 0.8	23.3	409	771

**15.05.2026 11:36**

**Legal Warning:** The information in this catalog is for marketing purposes. 2M Kablo can change this catalog during product development and any requirements. 2M Kablo can always change designs, technical specifications, images and other informations in this catalog without any notice. This catalog is only a guide and is valid at the time of download, not valid for an offer or contract.

If you need more information about the products in this catalog, please contact us via [info@2mkablo.com](mailto:info@2mkablo.com) or call +90 (212) 222 8250.